

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for examiner's amendment to claim 21 was given in a telephone interview by Brian Prewitt on 03/16/2010.

The application has been amended as follows:

Claim 21, line 8, "deactives" has been changed to "deactivates".

Allowable Subject Matter

2. Claims 21-40 are allowed.
3. The following is an examiner's statement of reasons for allowance:

Regarding claim 21, the combination of Zhao and Virtanen disclose a method for logging a radio module into a cellular radio network, comprising: receiving a login message from the radio module in the radio network; storing login data for the radio module in the radio network; deleting login data from the radio network when the radio module logs out; and, in response to a network generated release order, a reset is automatically triggered in which the radio module deactivates and registers again in the radio network.

However, neither Zhao or Virtanen teaches or suggests a method for internally generating an autoreset signal in the radio module and in response to an autoreset signal, an autoreset is

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automatically triggered in which the radio module is temporarily turned off and then on again or deactivates and registers again in the radio network.

Regarding claim 31, the reasons for allowance of claim 21 apply to claim 31 for a radio module that implements the method of claim 21 and comprises the internally generated autoreset limitation.

4. All of the dependent claims are also allowed based on their dependency on claims 21 and 31.

Conclusion

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bill Rideout whose telephone number is 571-270-5762. The examiner can normally be reached on M-F 7:30 - 5:00 EST Alt Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Charles Appiah can be reached on 571-272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

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system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/William Rideout/

/Charles N. Appiah/
Supervisory Patent Examiner, Art Unit 2617